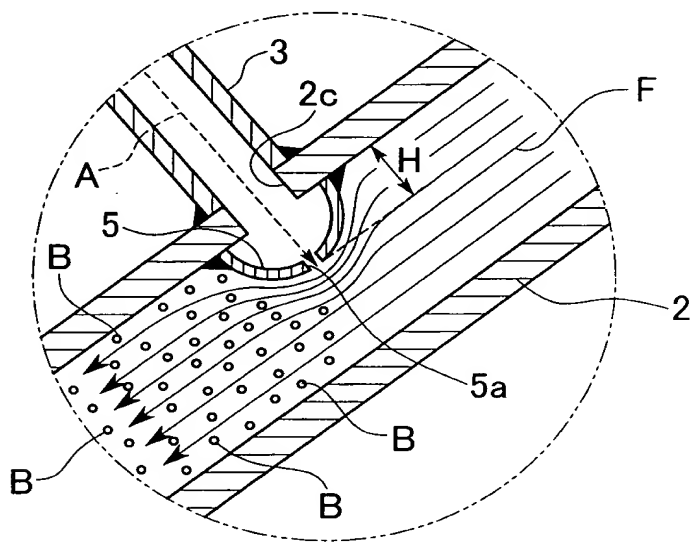
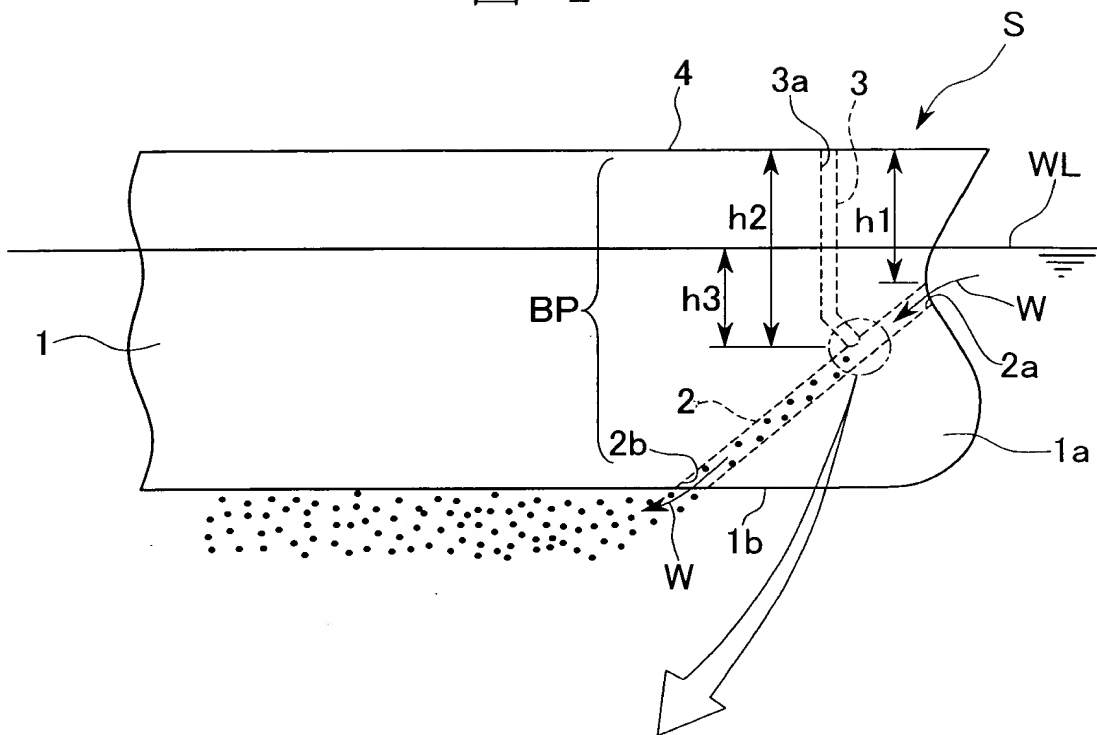


图 1



1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

図 2

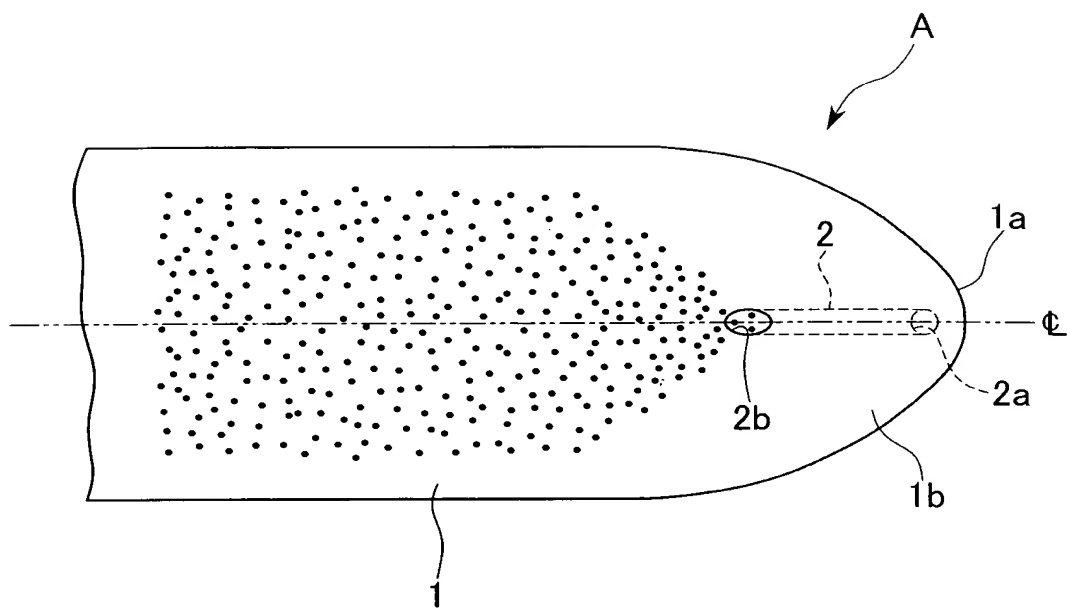


図 3A

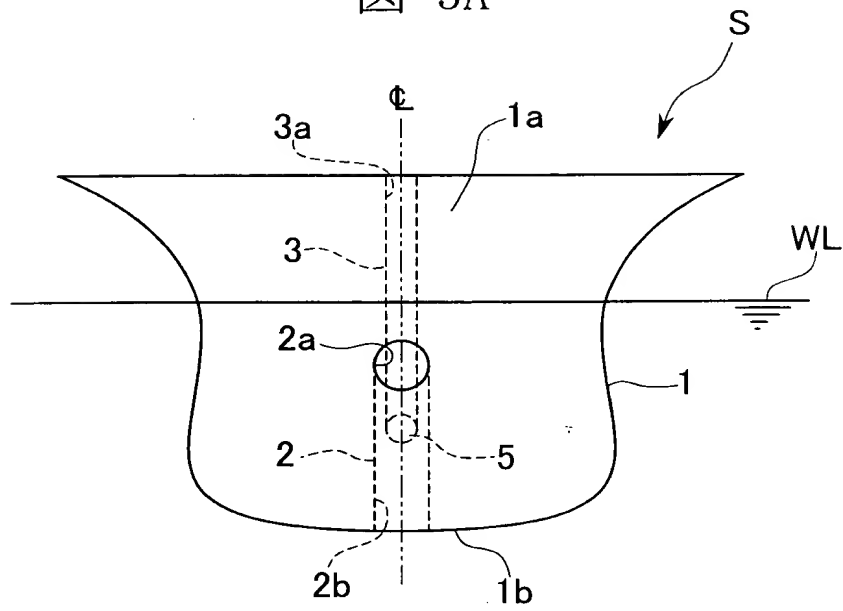


図 3B

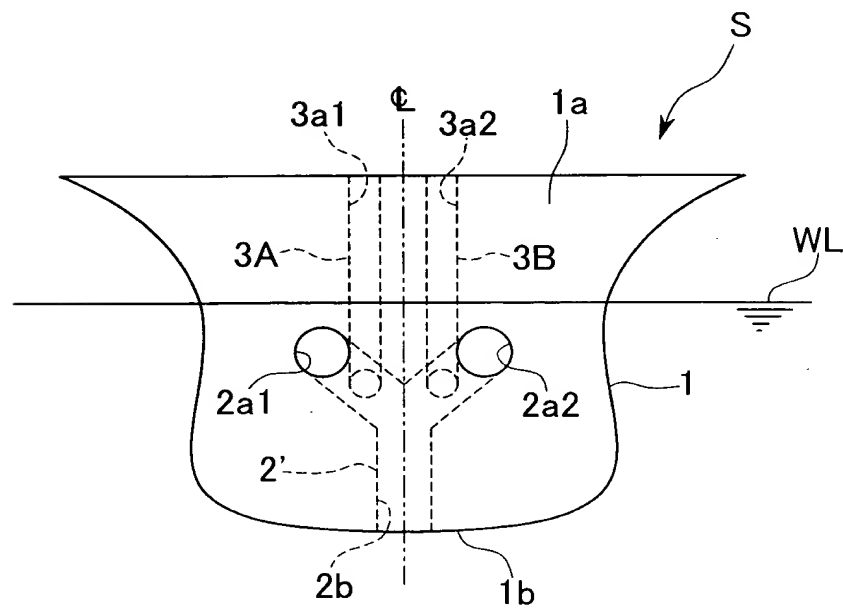


図 4

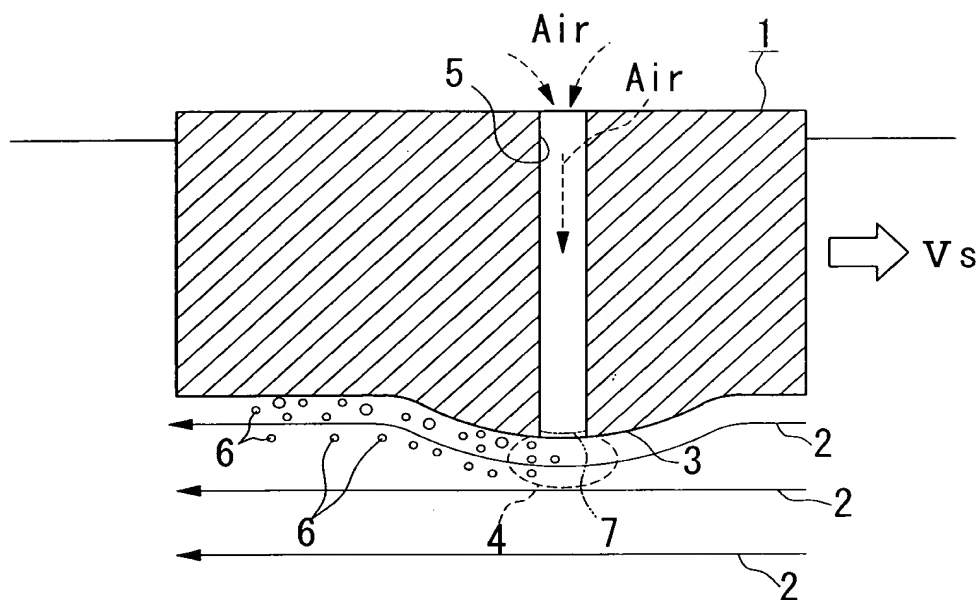
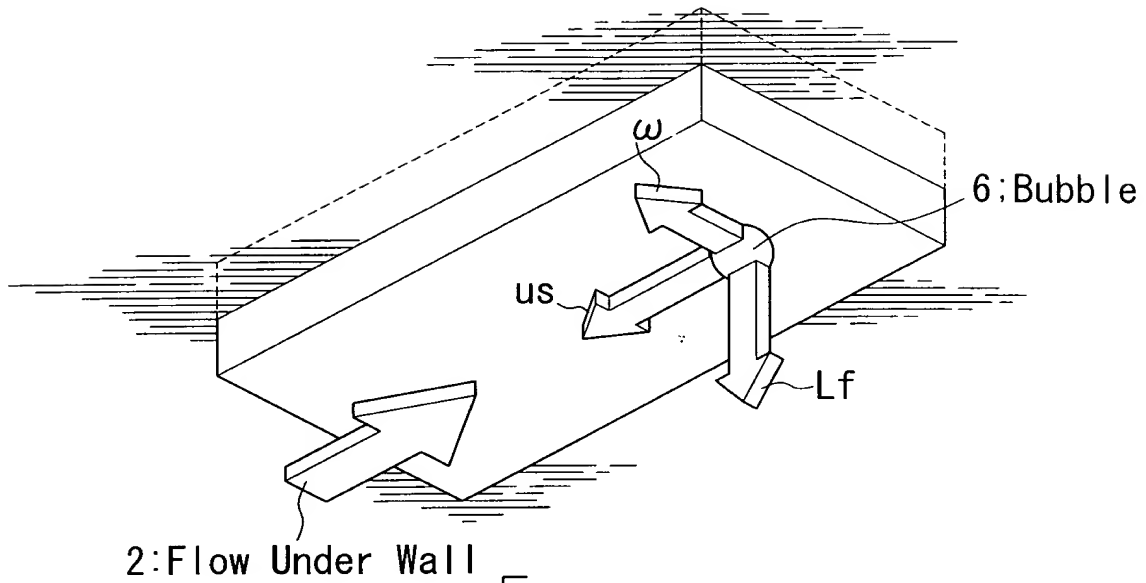


図 5

力の成分	力の大きさが比例する因子
抗力(粘性力)	速度の2乗、面積
圧力勾配力	面積
揚力	渦度、速度
浮力	体積
体積変化力	体積
付加慣性力	加速度
表面張力	半径の-1乗

図 6



Lf : Lift Force
 ω : Verocity Vector of Liquid
 us : Relative Velocity Vector

図 7

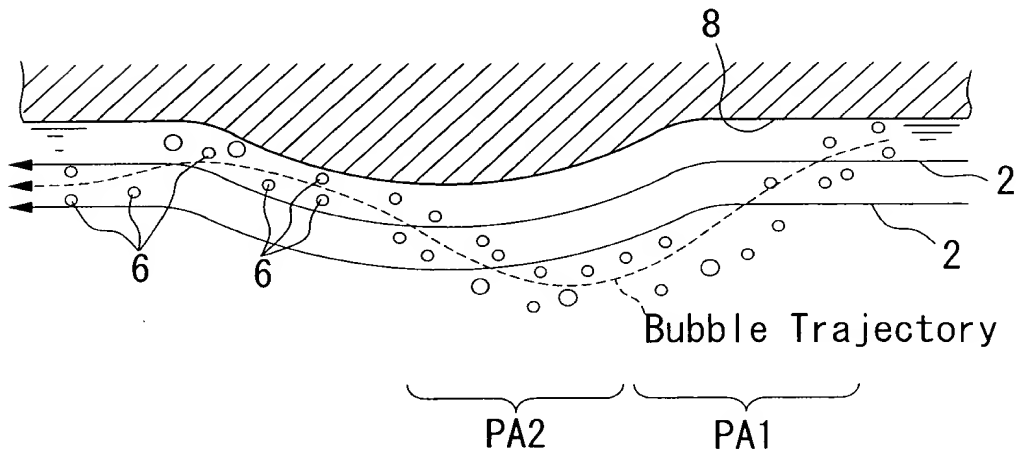


図 8A

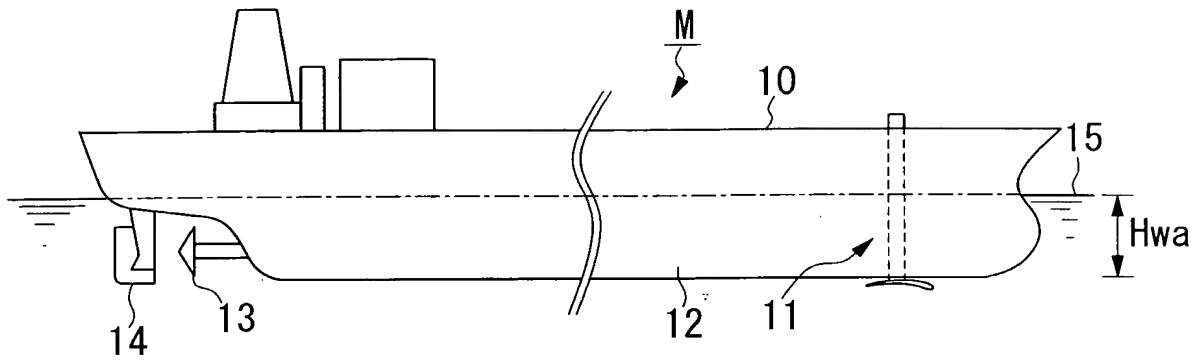
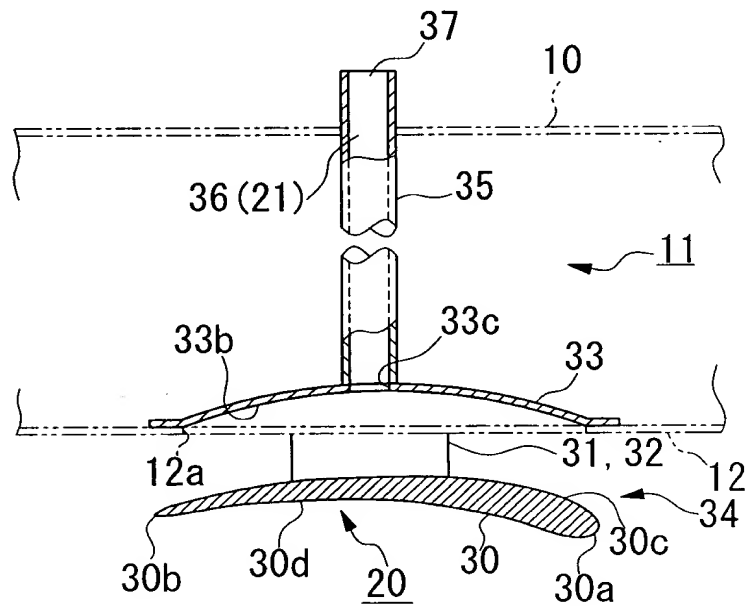
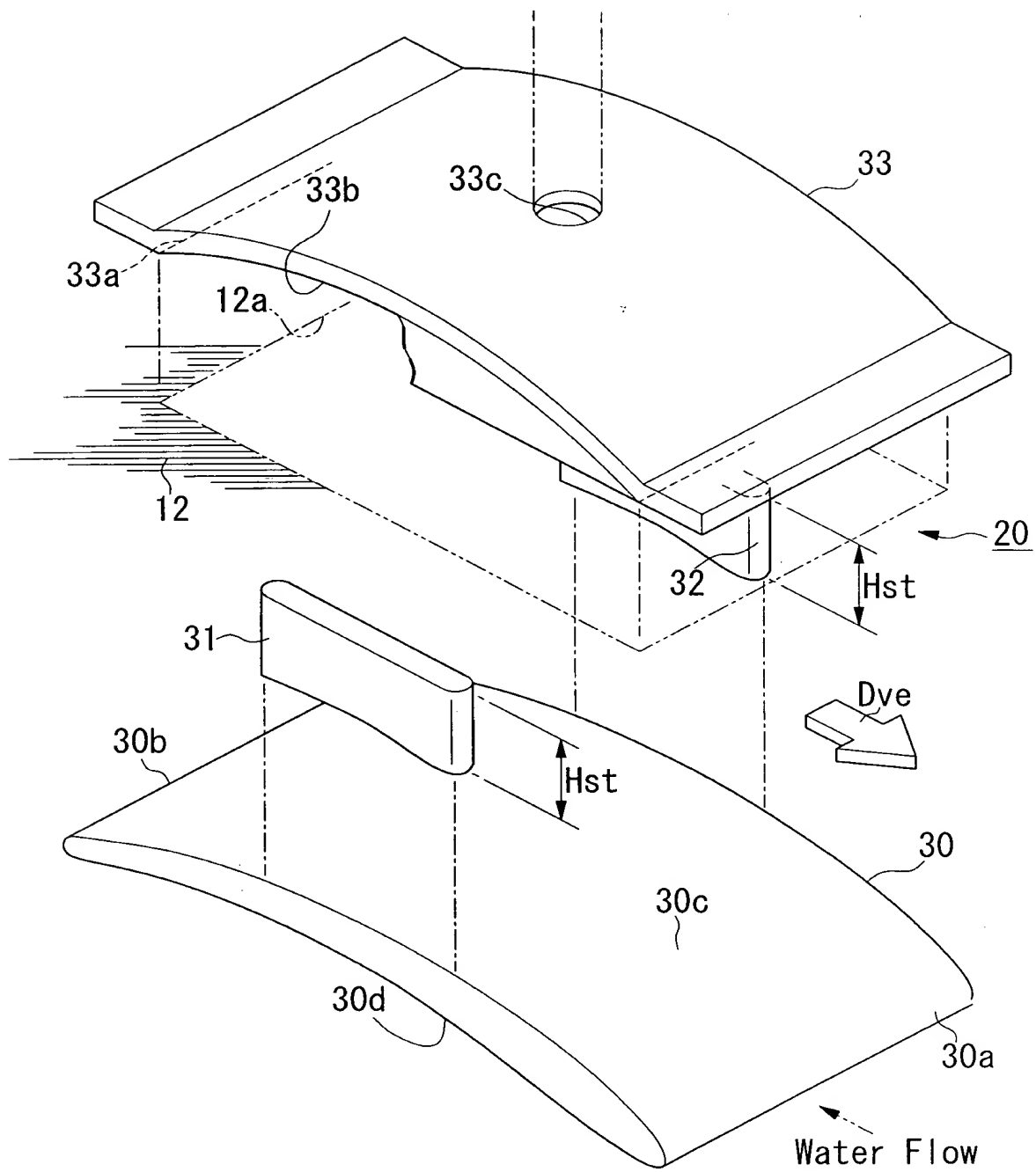


図 8B



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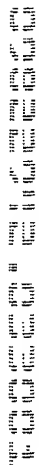
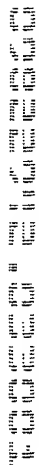
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図 11

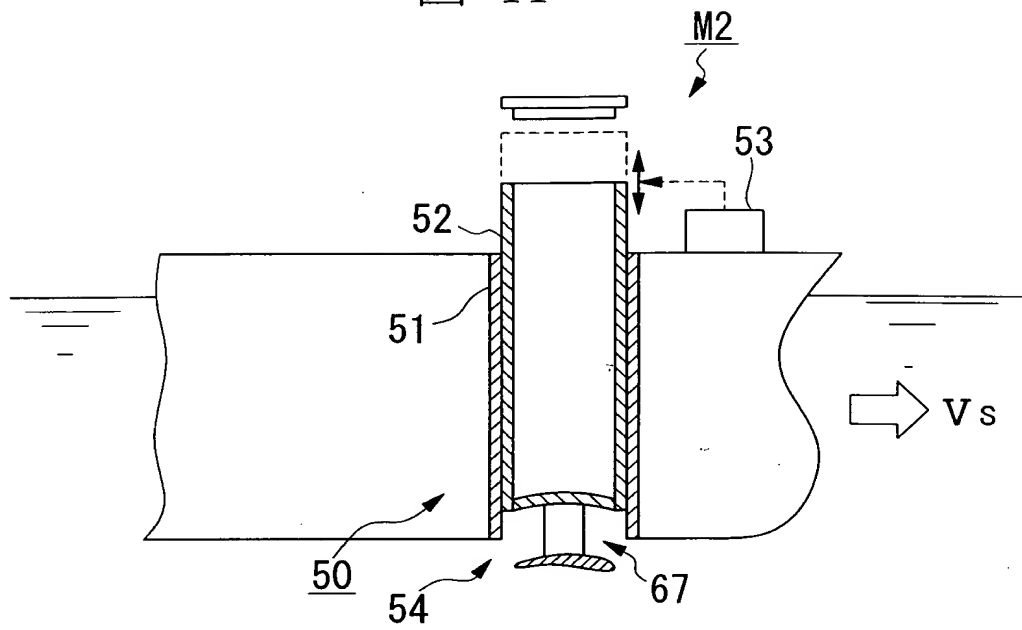


図 12

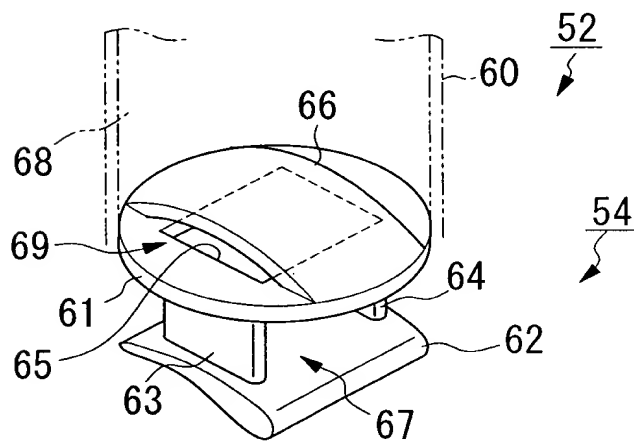


図 13A

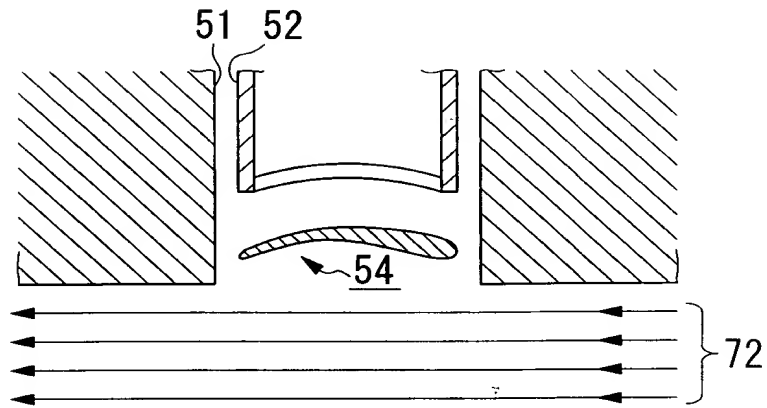


図 13B

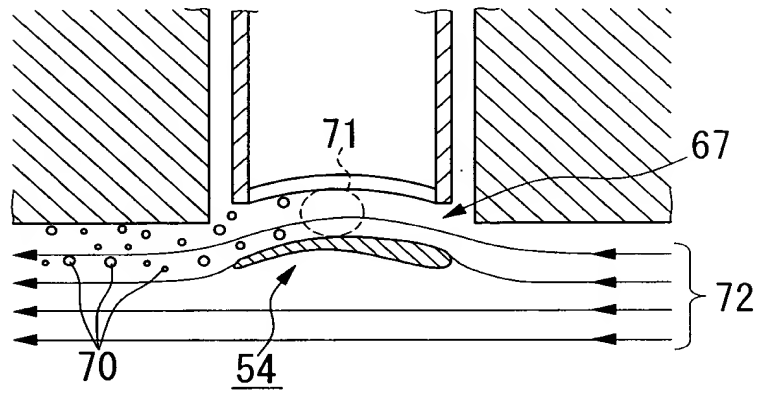


図 13C

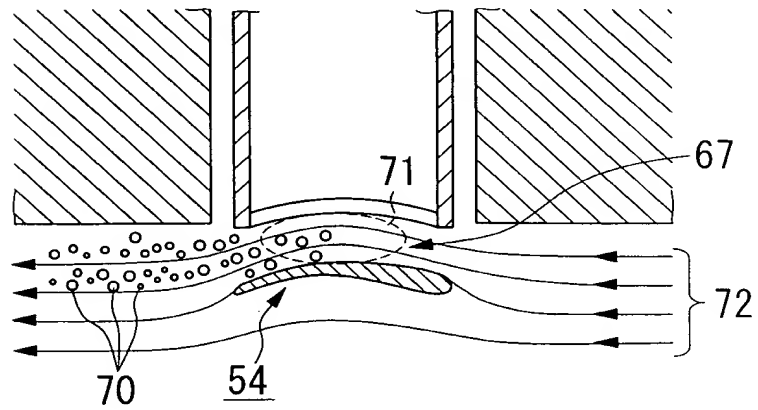


図 14A

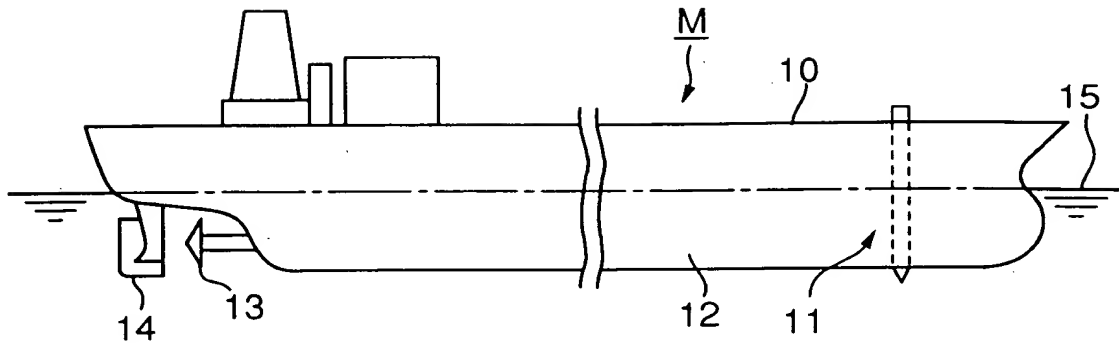
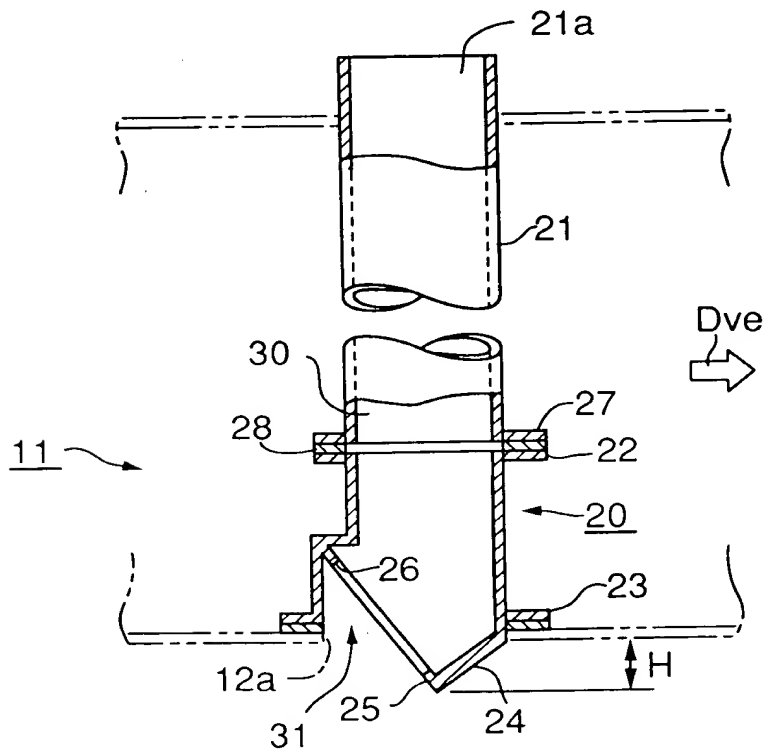


図 14B



15

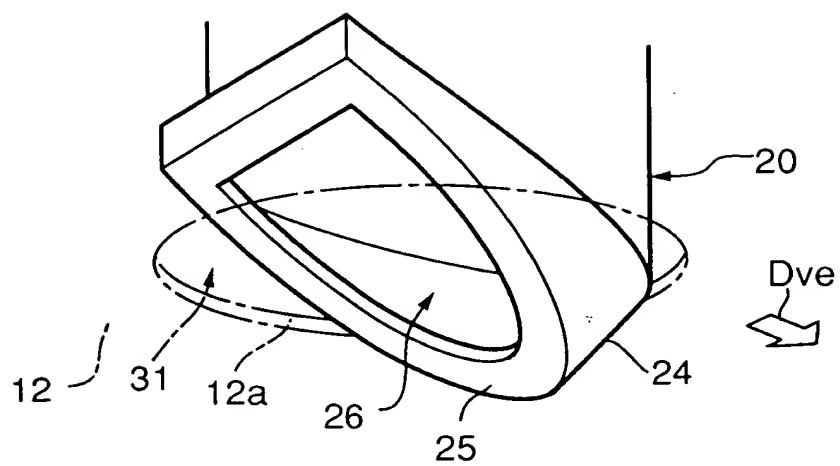


図 16

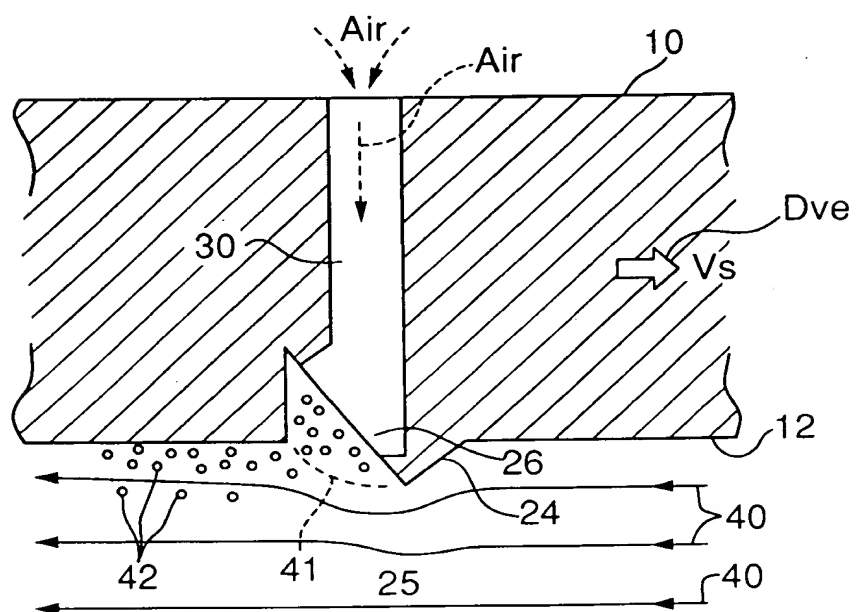


図 18

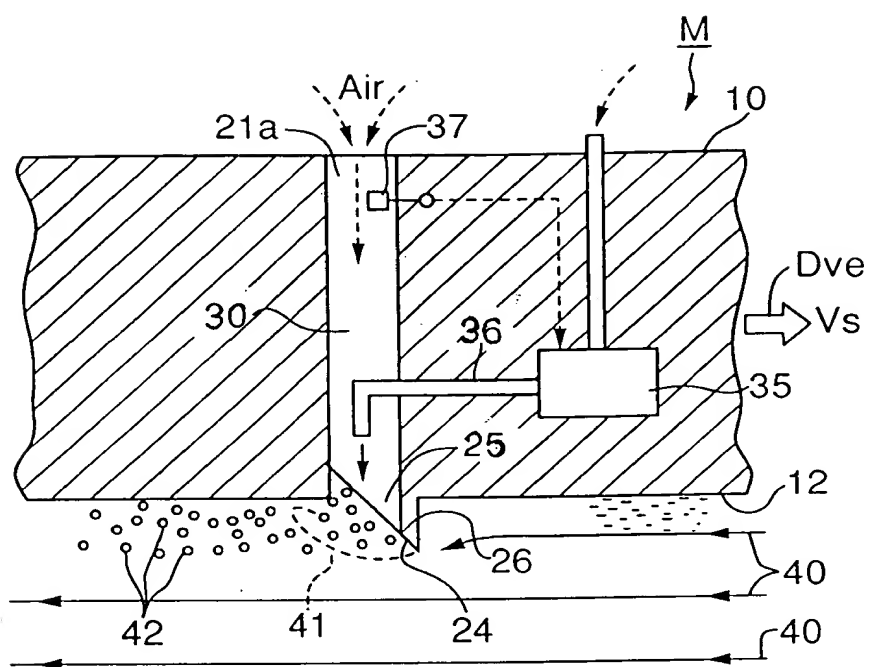


図 20

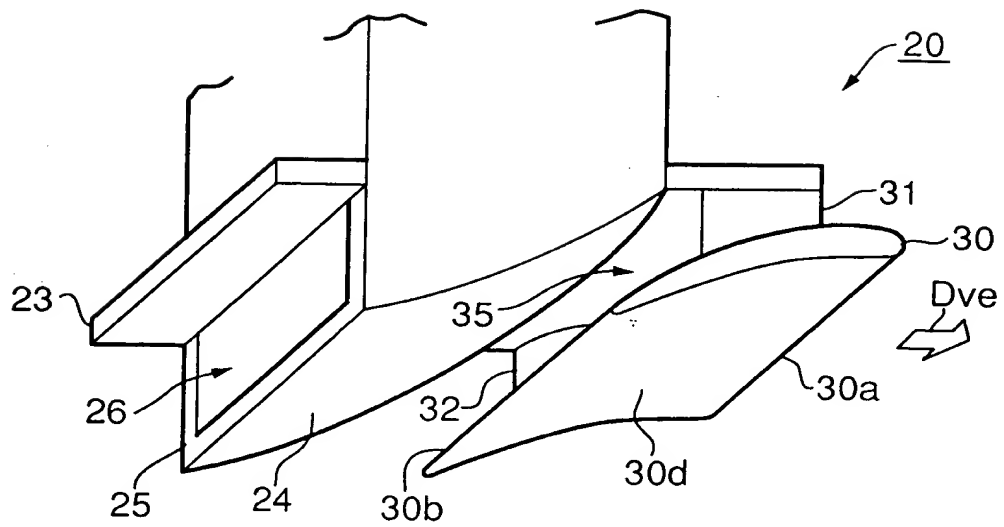


図 21

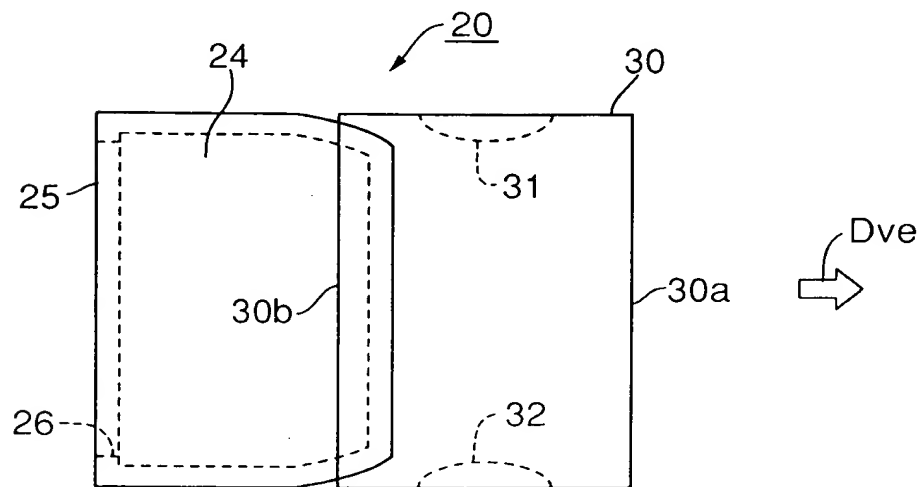


図 23A

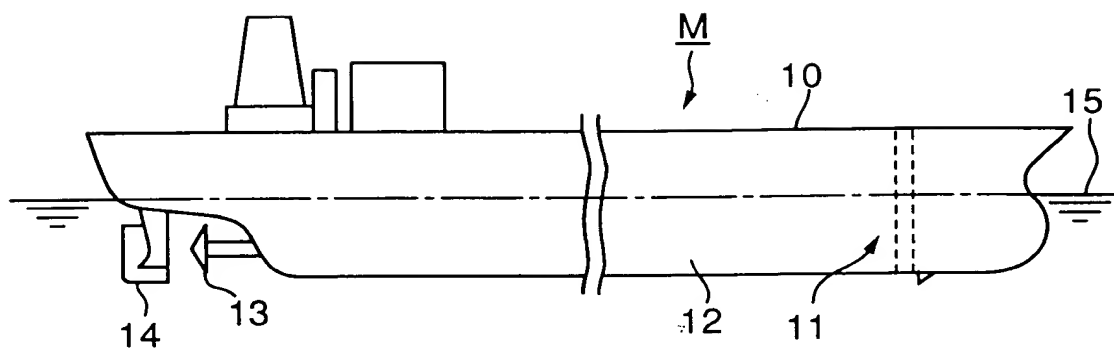


図 23B

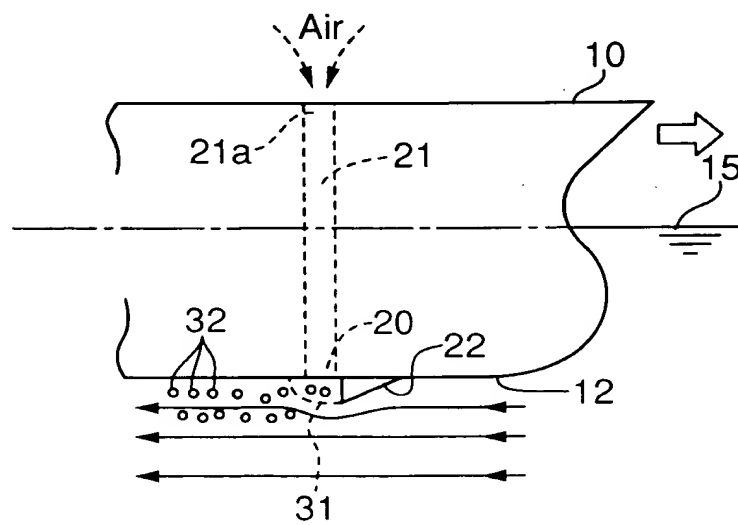


図 24A

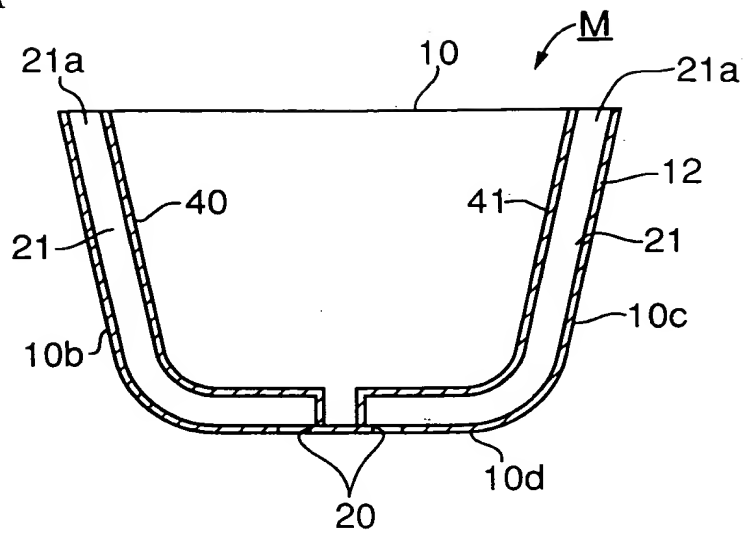


図 24B

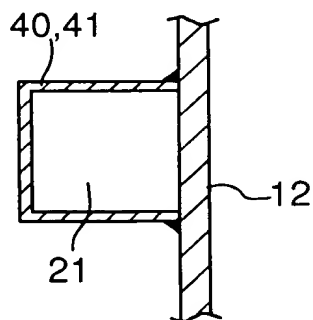


図 24C

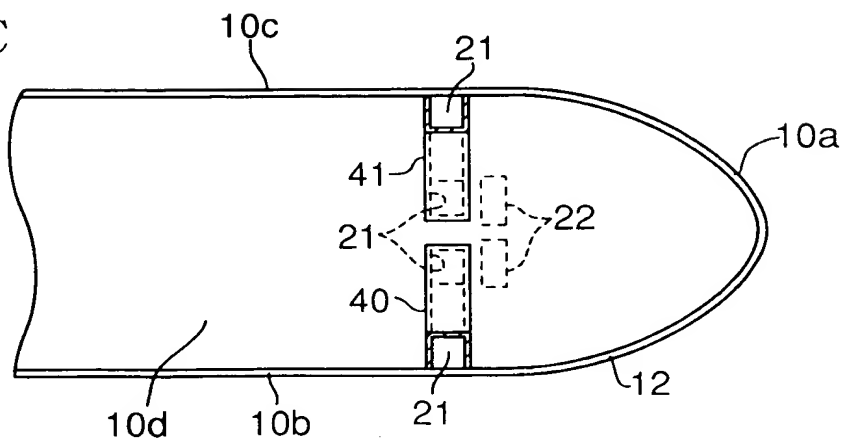


図 25

